MOSSMAN STATE HIGH SCHOOL

Semester 2, 2019 – Course Outline for year 11 Agricultural Studies

AGP112A - Miss Uhlik

Unit Name	Main Ideas	Duration (weeks)	Assessment Item	Due Date
Animal Production	• Define, describe and explain that animals consist of cells, tissues and organs organised into systems that carry out specific functions • Define, describe and explain the anatomical structures and physiological functions of animal systems. Identify these in specimens • Explain the anatomical structures and physiological functions of animals and determine the nutrient requirements of animals. Apply this information to problems and issues. • Investigate physiological processes for energy production and movement of materials through plants, e.g. transpiration, photosynthesis • Identify and classify diseases, pests, problems according to observable characteristics • Present a business plan regarding the best method of production for egg production • Investigate the demand in and around the local community for eggs and their consumption. • Investigate the potential of improving a product to sell, adding value and increasing the profit margin. • Monitor eggs to track quality assurance. • Investigate the difference between free range and intensive production. • Handle chickens and eggs, keeping track of health and wellbeing of chickens. • Feed and water chickens	18 Weeks	**<u>Assignment</u>** Response to Stimulus **<u>Project</u>** • Group work • Written component 400–700 words • Performance	Due date: Term 3 Week 9, Wednesday 11th September Due date: Term 4 Week 7 Wednesday 27th November